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File 348:EUROPEAN PATENTS 1978-2003/Apr W04

(c) 2003 European Patent Office

File 349:PCT FULLTEXT 1979-2002/UB=20030508,UT=20030501

(c) 2003 WIPO/Univentio

File 347:JAPIO Oct 1976-2003/Jan(Updated 030506)

(c) 2003 JPO & JAPIO

File 351:Derwent WPI 1963-2003/UD,UM &UP=200329

(c) 2003 Thomson Derwent

File 371:French Patents 1961-2002/BOPI 200209

(c) 2002 INPI. All rts. reserv.

Set	Items	Description
S1	3	AU='POTUCEK I':AU='POTUCEK IGOR'
S2	11	AU='ELLQVIST':AU='ELLQVIST STAFFAN'
S3	11	S1 OR S2
S4	11	IDPAT (sorted in duplicate/non-duplicate order)
S5	5	IDPAT (primary/non-duplicate records only)

5/3,K/1 (Item 1 from file: 351)  
DIALOG(R)File 351:Derwent WPI  
(c) 2003 Thomson Derwent. All rts. reserv.

013304052 \*\*Image available\*\*  
WPI Acc No: 2000-475987/200041  
XRPX Acc No: N00-355085

**Industrial robot synchronizing method, involves passing sensor arranged on one robot part on target arranged on another robot part to detect changes in target position**

Patent Assignee: ABB AB (ALLM )  
Inventor: ELLQVIST S ; POTUCEK I  
Number of Countries: 091 Number of Patents: 005  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200041852	A1	20000720	WO 2000SE43	A	20000113	200041 B
SE 9900123	A	20000716	SE 99123	A	19990115	200049
AU 200021414	A	20000801	AU 200021414	A	20000113	200054
EP 1150806	A1	20011107	EP 2000901374	A	20000113	200168
			WO 2000SE43	A	20000113	
JP 2002534284	W	20021015	JP 2000593449	A	20000113	200282
			WO 2000SE43	A	20000113	

Priority Applications (No Type Date): SE 99123 A 19990115

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 200041852	A1	E	19	B25J-009/16	
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Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN  
CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE  
SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW

SE 9900123	A			B25J-009/16	
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AU 200021414	A			B25J-009/16	Based on patent WO 200041852
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EP 1150806	A1	E		B25J-009/16	Based on patent WO 200041852
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Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI  
LU MC NL PT SE

JP 2002534284	W		18	B25J-009/10	Based on patent WO 200041852
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Inventor: ELLQVIST S ...

... POTUCEK I

5/3,K/2 (Item 2 from file: 351)  
DIALOG(R)File 351:Derwent WPI  
(c) 2003 Thomson Derwent. All rts. reserv.

012030128 \*\*Image available\*\*  
WPI Acc No: 1998-447038/199838  
XRPX Acc No: N98-348468

**Electrically insulated turntable for industrial robot - robot having number of arms movable in relation to one another and supporting tool holder with output shaft having turntable electrically insulated to prevent leakage current passing through robot**

Patent Assignee: ABB AB (ALLM ); ASEA BROWN BOVERI AB (ALLM )  
Inventor: ELLQVIST S ; KULLBORG O  
Number of Countries: 019 Number of Patents: 006  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9834764	A1	19980813	WO 98SE215	A	19980209	199838 B
SE 9700436	A	19980811	SE 97436	A	19970210	199843
SE 508533	C2	19981012	SE 97436	A	19970210	199847
US 5931047	A	19990803	US 97914802	A	19970815	199937

EP 1007295 A1 20000614 EP 98903341 A 19980209 200033  
WO 98SE215 A 19980209  
JP 2001511076 W 20010807 JP 98534251 A 19980209 200150  
WO 98SE215 A 19980209

Priority Applications (No Type Date): SE 97436 A 19970210

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 9834764 A1 E 12 B25J-019/00

Designated States (National): JP

Designated States (Regional): AT BE CH DE DK ES FI FR GB GR IE IT LU MC

NL PT SE

US 5931047 A B25J-017/02

EP 1007295 A1 E B25J-019/00 Based on patent WO 9834764

Designated States (Regional): DE FR GB IT SE

JP 2001511076 W 10 B25J-019/00 Based on patent WO 9834764

Inventor: ELLQVIST S ...

5/3,K/3 (Item 3 from file: 351)

DIALOG(R)File 351:Derwent WPI

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011981995 \*\*Image available\*\*

WPI Acc No: 1998-398905/199834

Related WPI Acc No: 1997-470717; 1997-470718; 1998-398904

XRPX Acc No: N98-310326

Device for relatively displacing two elements - connecting first element to second through four links system with arrangement connecting to it to pivot arm so that second element is positioned relative to first

Patent Assignee: ABB AB (ALLM ); ASEA BROWN BOVERI AB (ALLM )

Inventor: BROGARDH T; ELLQVIST S

Number of Countries: 021 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9830367	A1	19980716	WO 98SE47	A	19980114	199834 B
EP 1007293	A1	20000614	EP 98901157	A	19980114	200033
			WO 98SE47	A	19980114	
KR 2000070148	A	20001125	WO 98SE47	A	19980114	200131
			KR 99706374	A	19990714	
JP 2001507995	W	20010619	JP 98530814	A	19980114	200140
			WO 98SE47	A	19980114	
US 6336374	B1	20020108	WO 98SE47	A	19980114	200211
			US 99341307	A	19990903	

Priority Applications (No Type Date): SE 9791 A 19970114

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 9830367 A1 E 39 B25J-009/10

Designated States (National): CN JP KR US

Designated States (Regional): AT BE CH DE DK ES FI FR GB GR IE IT LU MC

NL PT SE

EP 1007293 A1 E B25J-009/10 Based on patent WO 9830367

Designated States (Regional): DE FR GB IT SE

KR 2000070148 A B25J-009/10 Based on patent WO 9830367

JP 2001507995 W 42 B25J-009/06 Based on patent WO 9830367

US 6336374 B1 B25J-009/10 Based on patent WO 9830367

...Inventor: ELLQVIST S

5/3,K/4 (Item 4 from file: 351)

DIALOG(R)File 351:Derwent WPI

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011492805 \*\*Image available\*\*

WPI Acc No: 1997-470718/199743

Related WPI Acc No: 1997-470717; 1998-398904; 1998-398905

XRPX Acc No: N97-392705

**Device for relative movement of two elements - comprises several links with pivoted joints in parallelogram arrangement**

Patent Assignee: ABB AB (ALLM ); ASEA BROWN BOVERI AB (ALLM ); ABB  
ROBOTICS PROD AB (ALLM )

Inventor: BROGAARDH T; BROGARDH T; **ELLQVIST S**

Number of Countries: 077 Number of Patents: 015

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 9733726	A1	19970918	WO 97SE434	A	19970314	199743	B
SE 9600999	A	19970915	SE 96999	A	19960314	199748	
SE 9700090	A	19970915	SE 9790	A	19970114	199750	
SE 9700091	A	19970915	SE 9791	A	19970114	199750	
AU 9721850	A	19971001	AU 9721850	A	19970314	199805	
SE 508890	C2	19981116	SE 96999	A	19960314	199901	
EP 894038	A1	19990203	EP 97914704	A	19970314	199910	
			WO 97SE434	A	19970314		
JP 2000506451	W	20000530	JP 97532524	A	19970314	200033	
			WO 97SE434	A	19970314		
TW 374055	A	19991111	TW 97109467	A	19970703	200040	
KR 99087796	A	19991227	WO 97SE434	A	19970314	200059	
			KR 98707285	A	19980914		
TW 412467	A	20001121	TW 97109516	A	19970703	200121	
US 6301988	B1	20011016	WO 97SE434	A	19970314	200164	
			US 98142581	A	19980911		
EP 894038	B1	20020814	EP 97914704	A	19970314	200255	
			WO 97SE434	A	19970314		
DE 69714715	E	20020919	DE 614715	A	19970314	200269	
			EP 97914704	A	19970314		
			WO 97SE434	A	19970314		
ES 2184074	T3	20030401	EP 97914704	A	19970314	200328	

Priority Applications (No Type Date): SE 96999 A 19960314; SE 96998 A 19960314

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 9733726 A1 E 58 B25J-009/10

Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU  
CZ DE DK EE ES FI GB GE HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV  
MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG US  
UZ VN

Designated States (Regional): AT BE CH DE DK EA ES FI FR GB GH GR IE IT  
KE LS LU MC MW NL OA PT SD SE SZ UG

SE 9700091 A B25J-009/10

AU 9721850 A Based on patent WO 9733726

EP 894038 A1 E Based on patent WO 9733726

Designated States (Regional): AT CH DE ES FR GB IT LI NL SE

JP 2000506451 W 53 B25J-017/00 Based on patent WO 9733726

TW 374055 A B25J-009/12

KR 99087796 A B25J-009/10 Based on patent WO 9733726

TW 412467 A B25J-009/06

US 6301988 B1 B23Q-001/25 Based on patent WO 9733726

EP 894038 B1 E B25J-009/10 Based on patent WO 9733726

Designated States (Regional): AT CH DE ES FR GB IT LI NL SE

DE 69714715 E B25J-009/10 Based on patent EP 894038

Based on patent WO 9733726

ES 2184074 T3 B25J-009/10 Based on patent EP 894038

...Inventor: **ELLQVIST S**

5/3,K/5 (Item 5 from file: 351)

DIALOG(R)File 351:Derwent WPI  
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011492804 \*\*Image available\*\*  
WPI Acc No: 1997-470717/199743  
Related WPI Acc No: 1997-470718; 1998-398904; 1998-398905  
XRPX Acc No: N97-392704

Device for relative movement of two elements - comprises link which is  
common to both elements, and element hinges which are simple pivot hinges  
with single degree of freedom

Patent Assignee: ASEA BROWN BOVERI AB (ALLM ); ABB AB (ALLM ); ABB  
ROBOTICS PROD AB (ALLM )

Inventor: BROGARDH T; BROGAARDH T; **ELLQVIST S**  
Number of Countries: 077 Number of Patents: 011

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9733725	A1	19970918	WO 97SE433	A	19970314	199743 B
SE 9600998	A	19970915	SE 96998	A	19960314	199748
SE 9700091	A	19970915	SE 9791	A	19970114	199750
AU 9721849	A	19971001	AU 9721849	A	19970314	199805
EP 897329	A1	19990224	EP 97914703	A	19970314	199912
			WO 97SE433	A	19970314	
SE 511804	C2	19991129	SE 96998	A	19960314	200003
JP 2000506450	W	20000530	JP 97532523	A	19970314	200033
			WO 97SE433	A	19970314	
US 6095011	A	20000801	WO 97SE433	A	19970314	200039
			US 98142582	A	19981130	
TW 374055	A	19991111	TW 97109467	A	19970703	200040
KR 99087795	A	19991227	WO 97SE433	A	19970314	200059
			KR 98707284	A	19980914	
TW 412467	A	20001121	TW 97109516	A	19970703	200121

Priority Applications (No Type Date): SE 96998 A 19960314; SE 96999 A  
19960314

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 9733725 A1 E 76 B25J-009/10

Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU  
CZ DE DK EE ES FI GB GE HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV  
MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG US  
UZ VN

Designated States (Regional): AT BE CH DE DK EA ES FI FR GB GH GR IE IT  
KE LS LU MC MW NL OA PT SD SE SZ UG

SE 9600998 A B25J-009/10

SE 9700091 A B25J-009/10

AU 9721849 A B25J-009/10

Based on patent WO 9733725

EP 897329 A1 E B25J-009/10

Based on patent WO 9733725

Designated States (Regional): AT CH DE ES FR GB IT LI NL SE

SE 511804 C2 B25J-009/10

JP 2000506450 W 86 B25J-017/00

Based on patent WO 9733725

US 6095011 A B25J-018/00

Based on patent WO 9733725

TW 374055 A B25J-009/12

KR 99087795 A B25J-009/10

Based on patent WO 9733725

TW 412467 A B25J-009/06

...Inventor: **ELLQVIST S**